#### **GENERAL CONSTRUCTION NOTES**

- 1. All work shall be done in accordance with the "Standard Details for Public Works Construction", dated September 1984, "Standard Specifications for Public Works Construction", dated September 1986, as amended, of the Department of Public works, County of Hawaii, the "Hawaii Standard Specification for Road and Bridge Construction", Department of Transportation, Highways Division, 2005, and AASHTO LRFD Bridge Construction Specifications, 3rd Edition with 2010 interim revisions (AASHTO Construction Specifications), unless indicated otherwise in the Plans, these Notes, or the Special Provisions. In the event of conflicting provisions in the AASHTO Construction Specifications and the State Standard Specifications, the State Standard Specifications shall apply.
- 2. Survey of monument stakeout shall be made by registered land surveyors.
- 3. Registered surveyors shall submit a letter to the Director certifying that the monuments stakeout and installation is correct.
- 4. The Contractor shall verify the location of all existing utilities, whether shown on the plan or not, and shall be responsible for the repair or replacement of same in the event of damages due to his construction practices. The Contractor shall coordinate his work with the respective utility companies.
- 5. The Contractor shall maintain vehicular and pedestrian access to existing facilities at all times and shall schedule and prosecute his work in such a manner as to avoid interruption of normal activities at the existing facilities. The Contractor shall provide early notification of and obtain approval for any anticipated interruptions. Contractor shall submit a construction phasing plan for approval prior to beginning construction. Temporary safe pedestrian passageways around or through a construction site shall comply with ADAAG Sections 206.1 and 402.1.
- 6. The Contractor shall provide and install all traffic control devices in conformance with the current version of the "Manual of Uniform Traffic Control Devices for Streets and Highways", and to the satisfaction of the Director.
- 7. Except during actual working hours, all signs which do not pertain to the construction activity, such as "Men Working" and "Flagman Ahead" shall be covered or laid down. However all signs necessary for the safety of the public shall be maintained.
- 8. No construction equipment shall be parked within the road right—of—way in such a manner that the equipment will obstruct the normal movement and sight distance of the driving motorist, except during actual working hours.
- 9. All existing pavements, walks, utilities, and other facilities whether shown on the plans or not, which are damaged by the Contractor shall be reconstructed or replaced by the Contractor at his own expense to the original undamaged condition.
- 10. No trenching shall be left open for more than five (5) working days. Contractor shall properly barricade all open trenches during all phases of construction.
- 11. Existing conditions are shown to the best of our knowledge. Discrepancies shall be promptly be reported to the Director and be resolved before proceeding with the
- 12. Prior to commencement of construction, the contractor shall verify the locations of all utilities, which may be affected by his work. Interference with the structure shall promptly be reported to the Director and be resolved before proceeding with the
- 13. Should a discrepancy occur on the drawings between any project special notes/ special details, and the typical specs/typical details, said special notes/special details shall take precedance.

### GRADING NOTES

- 1. All grading work shall conform to Chapter 10 of the Hawaii County Code. Should a Grading Permit be required, no work shall commence until the Department of Public Works approves a grading permit.
- 2. The Contractor shall remove all silt and debris deposited in drainage facilities, roadways and other areas resulting from his work. The costs incurred for any necessary remedial action by the County shall be payable by the Contractor.
- 3. The Contractor, at his own expense, shall keep the project and surrounding areas free from dust nuisances. The work shall be in conformance with the Air Pollution Control Rules of the State Department of Health, HAR 11-60.1. Fugitive Dust.
- 4. All grading operations shall be performed in conformance with the applicable provisions of the Hawaii Administrative Rules, Title 11, Chapter 55, Water Pollution Control and Chapter 54, Water Quality Standards, and to the Erosion and Sedimentation Control Standards and Guidelines of the Department of Public Works, County of Hawaii.
- 5. The Contractor shall sod or plant all slopes and exposed areas immediately after the grading work has been completed.
- 6. The Contractor shall inform the Department of Public Works of the locations of the disposal and/or borrow site(s) required for this project when an application for a Grading Permit is made. the disposal and/or borrow site(s) must also fulfill the requirements of the grading ordinance.
- 7. No grading work shall be done on Saturdays, Sundays and holidays anytime without prior approval from the County. Grading work on normal working days shall be between the hours of 7:00am to 3:30pm.
- 8. Fills for roadway shall be compacted to 90 percent (90%) of maximum density per ASTM D-1557 Test.
- 9. The Contractor shall verify all lines, levels, elevations, and improvements indicated on the drawings before any clearing, excavation or construction begins. Any discrepancy shall be immediately brought to the attention of the Director and any change shall be made in accordance with his instruction. Starting of clearing and grubbing operations shall be construed to mean that the Contractor agrees that the existing grades and improvements are essentially correct as shown. The Contractor shall not be entitled to extra payment if existing grades and improvements are in error after his verification thereof, or if he fails to report the discrepancies before proceeding with any work whether within area affected or not.

### **GRADING NOTES (CONT.)**

10. The Contractor shall remove all vegetation before the placing of fills on a natural ground surface.

#### ESTIMATED EARTHWORK QUANTITIES

TOTAL RAW CUT = 30 C.Y. TOTAL RAW FILL = 210 C.Y.

TOTAL AREA TO BE GRADED = 13,210 SQ. FT.

### NOTES:

- 1. The quantities shown are for grading permit purposes only. The Contractor shall be responsible to determine the exact quantities for bidding purposes.
- 2. No adjustment factor is applied to the raw cut/fill quantities.
- 3. Earthwork quantities shown were taken from existing ground to finish grade.

#### WATERLINE NOTES

- 1. All work shall be done according to the Water System Standards, State of Hawaii, dated 2002, as amended.
- 2. All existing waterlines, waterline appurtenances, and other utility locations shown on the plans are obtained from the latest reliable sources. The Contractor shall be responsible to verify the exact location of all utilities in the field and shall bear all costs for damages done during the contract period.
- 3. The Contractor shall inform the D.W.S. Engineer 72 hours prior to the beginning of any waterline work and two weeks prior to any connection, chlorination, shut-off or relocation work.
- 6. Where water shutoff of more than 3-hours becomes necessary, the Contractor, at his own expense, shall provide a temporary bypass line, sized to match the existing waterline.
- 7. Construction projects requiring temporary water service shall be metered and paid for by Contractor.
- 9. All newly installed waterlines shall have a 4 mil thick, 6—inch wide, non—metallic blue warning tape over centerline of pipe labeled "CAUTION — WATERLINE BURIED BELOW" placed 12—inches below finished grade along the entire length of the trench.
- 14. All fittings (Minimum Class 250) and gate valves (Resilient Type, Class 200) shall be ductile iron, with mechanical joints unless otherwise specified. Butterfly valves (MJ) shall be Class 250 with fusion epoxy coated interior unless otherwise specified. Slope of pipe invert at valve locations shall not exceed 6% - adjust pipe as appropriate per standards.
- 15. Pipe joint restraints for mechanical joint (MJ) fittings and MJ valves shall be 'Megalug" series as manufactured by EBAA Iron, Inc., or an approved equal (wedge type), wherever called for on the plans and specifications.
- 18. The waterline shall be tested at a minimum of 225 psi or one—and—one—half times the static water pressure at the low point (whichever is greater), under the Director's supervision. The testing shall be done just prior to paving whenever applicable.
- 19. The Contractor shall be responsible for the chlorination of the water system per the most current standards of governing agencies and shall bear all cost(s). The person(s) engaged to do the chlorination work must have the appropriate valid license to perform the work in the state of Hawaii.
- 25. Solder (1/8—inch dia.) and flux used shall not contain more than 0.2% lead.
- 27. The Contractor shall be responsible to maintain and certify the record drawings (as—built drawings) as to accuracy and as—built condition, and a licensed engineer shall certify the drawings. The Contractor shall then submit the record drawings and as—built tracings to the Director.
- 30. Pressures at all locations within the water system improvements shall not be less than 40 psi static or greater than 125 psi static. Pressures at all locations within the water system shall not fall below 20 psi residual during maximum day flow plus fire flow from any fire hydrants within the water system improvements shown.

### CHLORINATION NOTES

- 1. Water mains shall be disinfected in accordance with AWWA Standard for Disinfecting Water mains, ANSI/AWWA C651-05.
- 2. Liquid chlorine or calcium hypochlorite, that has been tested and certified as meeting the specifications of ANSI/NSF Standard 60, Drinking Water Treatment Chemicals— Health Effects, shall be used for the chlorination of the water mains.
- 3. Prior to chlorination, the water mains shall be thoroughly flushed.
- 4. The interior surfaces of the water mains shall be exposed to the chlorinating solution, by completely filling the main to remove all air pockets, for a minimum of 24 hours and the free chlorine residual shall not be less than 10 ppm after such time.
- 5. Should calcium hypochlorite be used, no solid and/or undissolved portion of the compound shall be introduced into any section of the water mains to be chlorinated.
- 6. At the end of the 24 hour disinfection period, representative samples shall be taken and analyzed to assure a free chlorine residual of at least 10 ppm.
- 7. Should the chlorine residual tests indicate adequate chlorination, the water mains shall be thoroughly flushed and filled with water from the existing system and again tested for free chlorine residual. The flushing shall be considered adequate if the free chlorine residual test results indicate that the water in the water mains has a comparable chlorine residual as the water in the existing system.
- 8. The Contractor shall be responsible for the proper disposal of chlorinated water to safeguard public health and environment in accordance with applicable State Department of Health Requirements. A neutralizing chemical shall be applied to the water to be wasted to thoroughly neutralize the chlorine residual remaining in the water in accordance with AWWA C651-05.
- 9. The Contractor shall be responsible for obtaining a National Pollutant Discharge Elimination Systems (NPDES) permit from the Department of Health, Clean Water Branch prior to the start of construction, for the disposal of water used for hydrotesting and chlorination.
- 10. Following acceptable flushing of the water mains, two consecutive sets of acceptable samples, taken at least 24 hours apart, from representative points shall be taken and subjected to microbiological tests. For waterlines, at least one set of samples shall be collected from every 1,200 feet of the new water main, plus one from the end of the line and at least one set from each branch. Positive or invalid test results will not be acceptable and the process will be repeated.

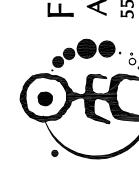
### WATERLINE NOTES (CONT.)

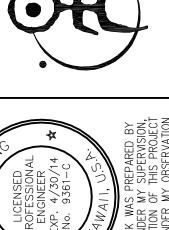
- 11. All measurements for chlorine residual shall be analyzed using E.P.A. approved methods for drinking water.
- 12. All microbiological tests shall be performed by a laboratory approved by the Department of Health, State of Hawaii.
- 13. The Contractor shall be responsible for all costs associated with all of the foregoing.
- 14. See ANSI/AWWA C651-05 for swabbing chlorination procedures.

#### WASTEWATER COLLECTION SYSTEM GENERAL REQUIREMENTS

- 1. All construction details and specifications not shown on the plans shall conform to the Standard Details for Public Works Construction, September 1984, Wastewater Division Standard Details, and Standard Specifications for Public Works Construction, September 1986.
- 3. The Contractor shall be responsible for the investigation, inspection and verification of all existing utilities supplemented by actual digging in the field if necessary, to determine the actual location of such utilities with their branch and service lines, whether indicated on plans or not.
- 4. The Contractor shall be required to take out and pay for all necessary permits and licenses required by local ordinances for the prosecution of this work.
- 5. Workmanship shall be first class. All work shall be performed by the respective trade person in accordance with applicable County Ordinance and State Regulation.
- 6. The Contractor shall notify the Wastewater Division (961—8338) at least forty—eight hours in advance of any work being done on, or any connections being made to the existing County wastewater collection system. Inspection shall be performed by an authorized representative of the Wastewater Division prior to backfilling or covering of the work and after all plumbing work in accordance with the plumbing permit is complete within this parcel.
- 7. The Contractor shall repair, at their expense, all damages sustained during the course of his work and leave completed work in its original or better condition.
- 8. No debris resulting from the construction work shall be allowed to enter the existing wastewater collection system. The Contractor shall provide necessary barriers and collection devices to prevent debris from entering the system. The Contractor shall flush all newly constructed sewer pipes before connection to the existing wastewater collection system. The Contractor shall be responsible for removing all debris that enters the system as a result of the construction work.
- 9. The Contractor shall immediately notify the Director should any existing wastewater collection system line be damaged, The Contractor shall repair the line and any rocks or debris that entered the system shall be physically removed from the system to the satisfaction of the Director. The work may include flushing and/or use of a pipe pig.
- 10. Bypassing or spilling of sewage to the ground, drainage system or State waters is prohibited. The Contractor shall pay penalties, including legal fees and other costs as a result of the bypass or spill.





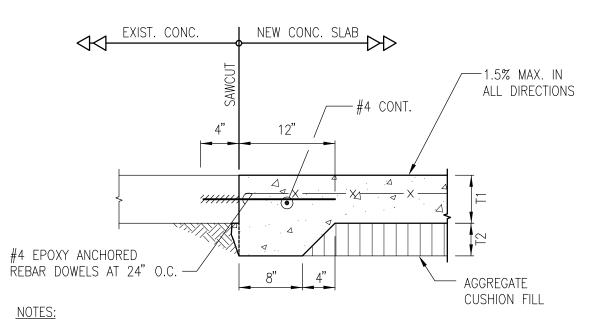


**ADIUM** 

SS : MULTI-PURPOSE S N & IMPROVEMENTS

COUNTY OF HAWAI'I DEPARTMENT OF PARKS & 101 PAUAHI STREET; SUITE 6 / HILO

KANAKA'OLE NING ADDITION EDITH KAN BUILDING



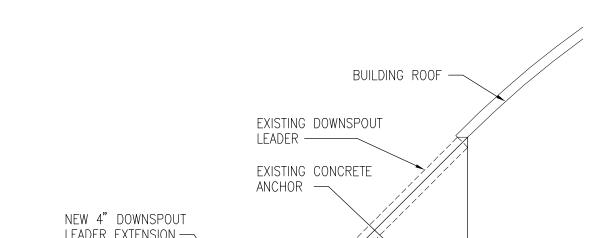
NOTES:

U.O.N. MINIMUM REQUIREMENTS SHALL BE: 1. CONCRETE SHALL BE CLASS "B". T1=> 4".

NOT TO SCALE

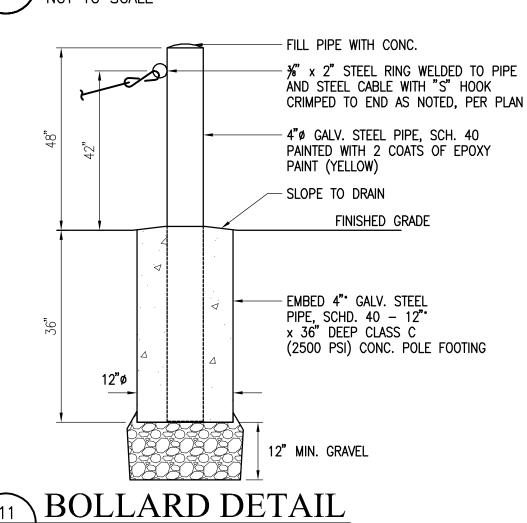
2. AGGREGATE CUSHION FILL SHALL BE ASTM C33 NO. 67. T2=> 4".

3. REINFORCING SHALL BE GALVANIZED 6"x6" 10/10 (6"x6" W1.4xW1.4) WWM. NEW CONCRETE TO EX. CONC.



LEADER EXTENSION — - PROPOSED GRADE NEW CONCRETE 

# 10 DOWNSPOUT EXTENSION



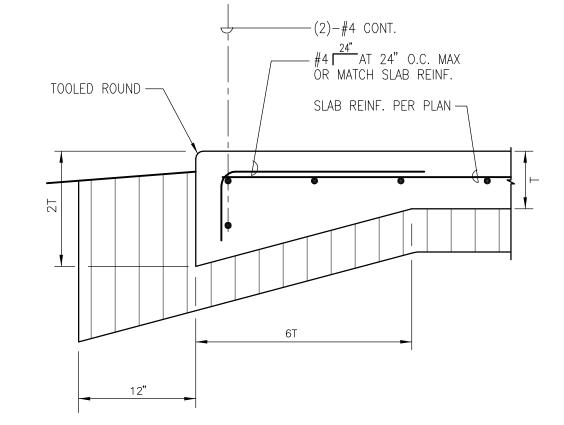
SLAB REINF. PER PLAN — SAWCUT 0.3T MIN.

1/8" SAW CUT PER PLAN

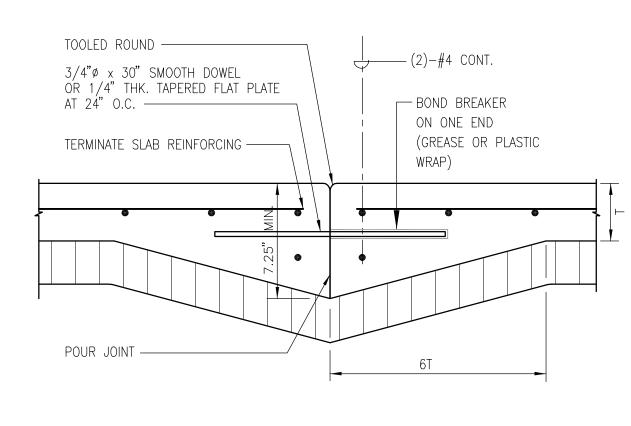
1. UNLESS OTHERWISE NOTED, MINIMUM THICKNESS OF CONCRETE PAVEMENT, T, SHALL BE 5 INCHES. 2. U.O.N. MINIMUM CONCRETE COMPRESSION STRENGTH, F'c, SHALL BE 3000 PSI. 3. U.O.N. MINIMUM CONCRETE PAVEMENT REINFORCING SHALL BE #4 BARS AT 18" O.C., MIN. fy = 40 KSI. 4. U.O.N. SAWCUT JOINT (CCJ) SHALL BE SPACED NO MORE THAN 10'. 5. BASECOURSE SHALL BE OVERLAID ON 95% COMPACTED SUBGRADE.

# CONCRETE PAVEMENT AND 6 CRACK CONTROL JOINT (CCJ) - NOT TO SCALE

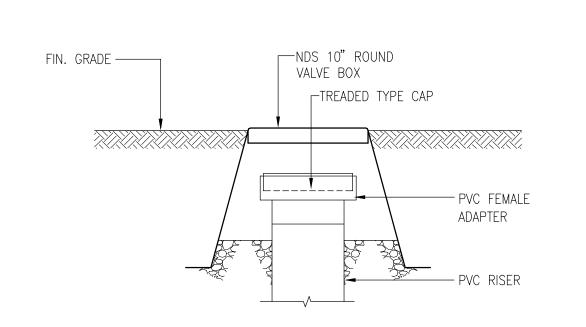
6. BASECOURSE SHALL BE COMPACTED TO 95% COMPACTION.



# 7 CONCRETE PAVEMENT EDGE - NOT TO SCALE

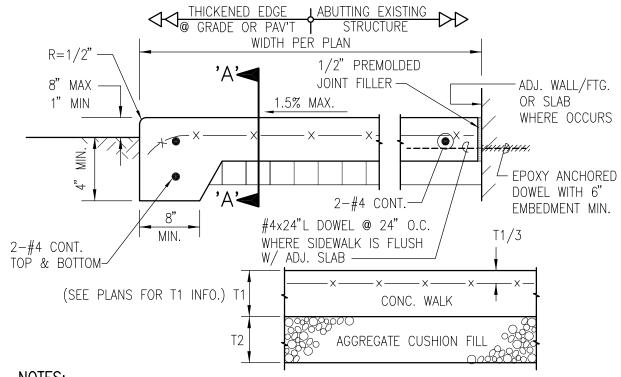


8 CONC. PAV'T CONST. JOINT (CJ) - NOT TO SCALE



# NON-TRAFFIC RATED CLEAN OUT TO GRADE COVER

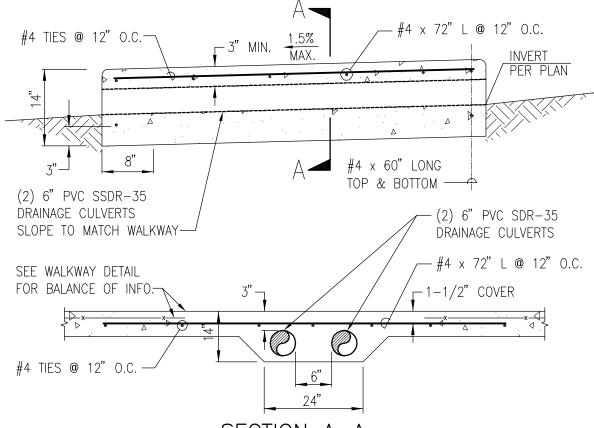
NOT TO SCALE



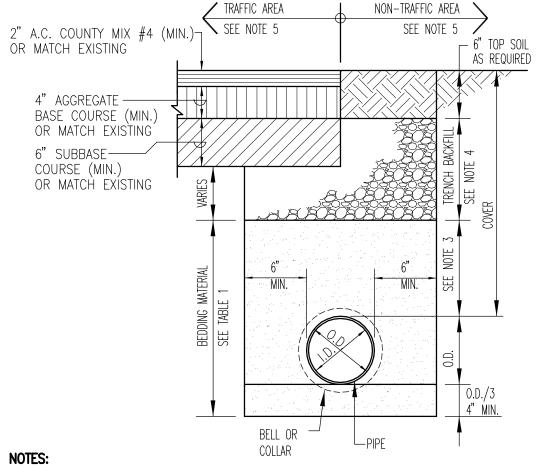
SECTION 'A'-'A' DETAIL U.O.N. MINIMUM REQUIREMENTS SHALL BE 1. CONCRETE SHALL BE CLASS "B". T1=> 4".

2. AGGREGATE CUSHION FILL SHALL BE ASTM C33 NO. 67. T2=> 4". 3. REINFORCING SHALL BE GALVANIZED 6"x6" 10/10 (6"x6" W1.4xW1.4) WWM.

## TYP. CO TYP. CONC. WALK DETAIL



SECTION A-A 5 SIDEWALK CULVERT - NOT TO SCALE



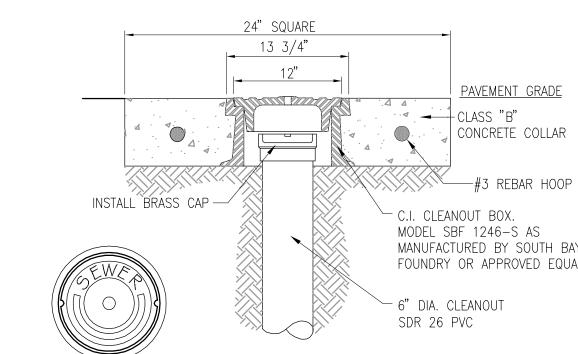
1. THIS TRENCH SECTION APPLIES TO FLEXIBLE PIPES INCLUDING SEWER, STORM DRAIN, AND WATER PIPES. FLEXIBLE PIPE MATERIAL INCLUDES COPPER, CMP, PVC, ABS, AND HDPE.

- 2. THIS TRENCH SECTION APPLIES TO PIPING WITHIN PRIVATE PROPERTIES ONLY 3. BEDDING MATERIAL ABOVE PIPE SHALL BE 12" HIGH FOR GRANULAR MATERIAL AND 6" HIGH FOR CONCRETE. GRANULAR BEDDING MATERIAL SHALL BE COMPACTED TO 95% COMPACTION 4. TRENCH BACKFILL SHALL BE 3" MINUS GRANULAR BACKFILL OR SUITABLE NATIVE MATERIAL NO LARGER THAN 6". TRENCH BACKFILL SHALL BE COMPACTED TO 95% COMPACTION.
- -ADJ. WALL/FTG. 5. TRAFFIC AREA SHALL INCLUDE BUT IS NOT LIMITED TO PAVED OR UNPAVED ROADWAY, SHOULDER, DRIVEWAY, CARTPATH, PARKING, LOADING ZONE, STORAGE AREA AND AREAS NOT PROTECTED FROM TRAFFIC LOAD. NON-TRAFFIC AREA SHALL BE PROTECTED FROM TRAFFIC LOAD BY MEANS OF CONCRETE CURBS, GUARDRAILS, BARRICADE, AND AREAS INACCESSIBLE BY VEHICLES.

TABLE 1:	BEDDING MATERIAL			
DEPTH OF COVER IN FT.	TRAFFIC AREA	NON-TRAFFIC AREA		
6" < COVER < 12"	NOT ALLOWED	ALLOWED FOR 6"Ø PIPE OR SMALLER ONLY WITH NO. 10 CRUSHED ROCK		
12" < COVER < 18"	ALLOWED FOR 6"Ø PIPE OR SMALLER ONLY WITH CLASS "C" CONCRETE	NO. 10 CRUSHED ROCK (#4 SAND)		
18" < COVER < 24"	CLASS "C" CONCRETE	NO. 10 OR NO. 67 CRUSHED ROCK		
COVER > 24"	NO. 10 OR NO. 67 CRUSHED ROCK	NO. 10 OR NO. 67 CRUSHED ROCK		

(FOR PRIVATE UTILITY PIPING ONLY)





FRAME AND COVER

# TRAFFIC RATED CLEAN OUT TO GRADE FRAME AND COVER - NOT TO SCALE



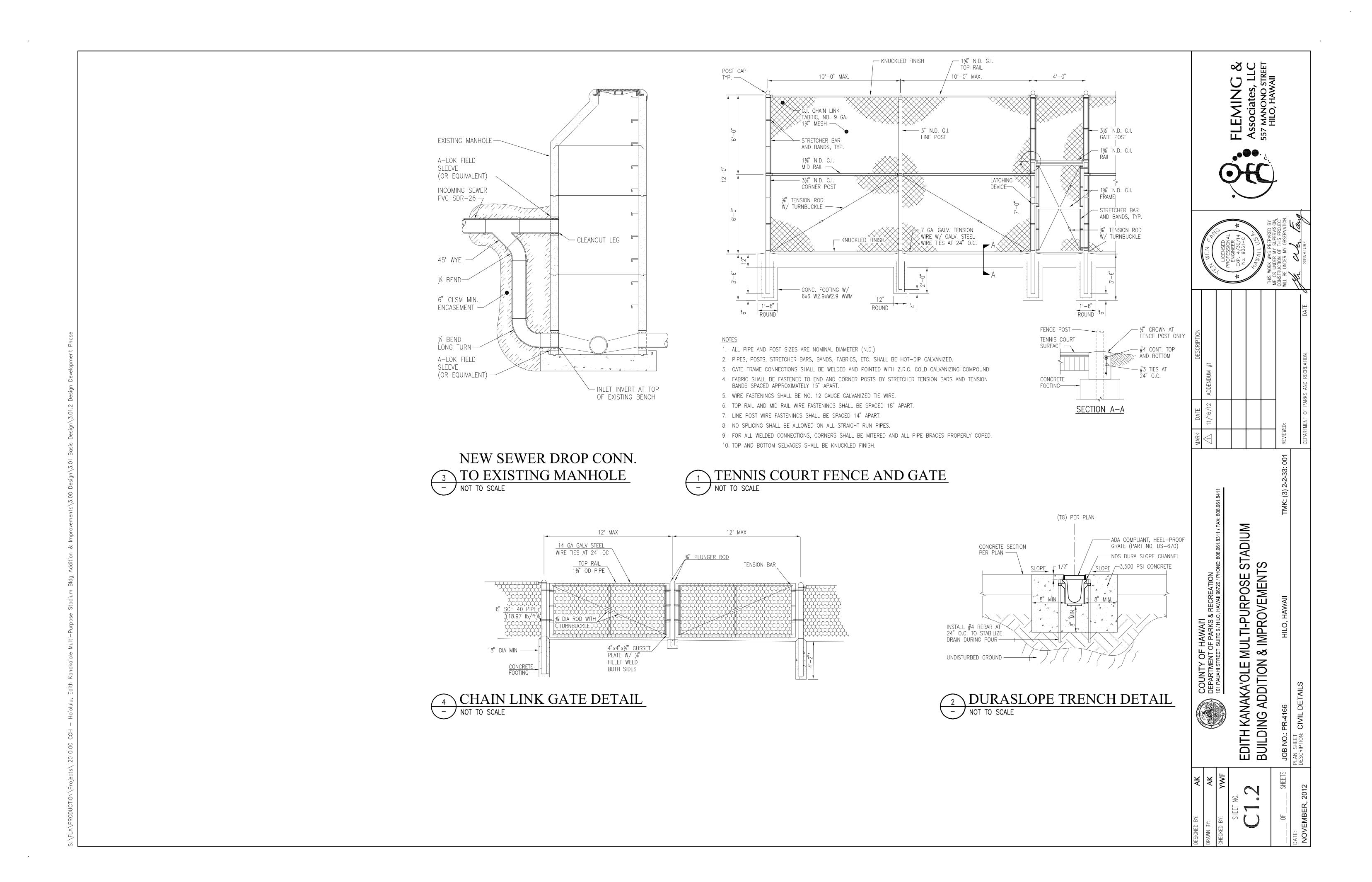
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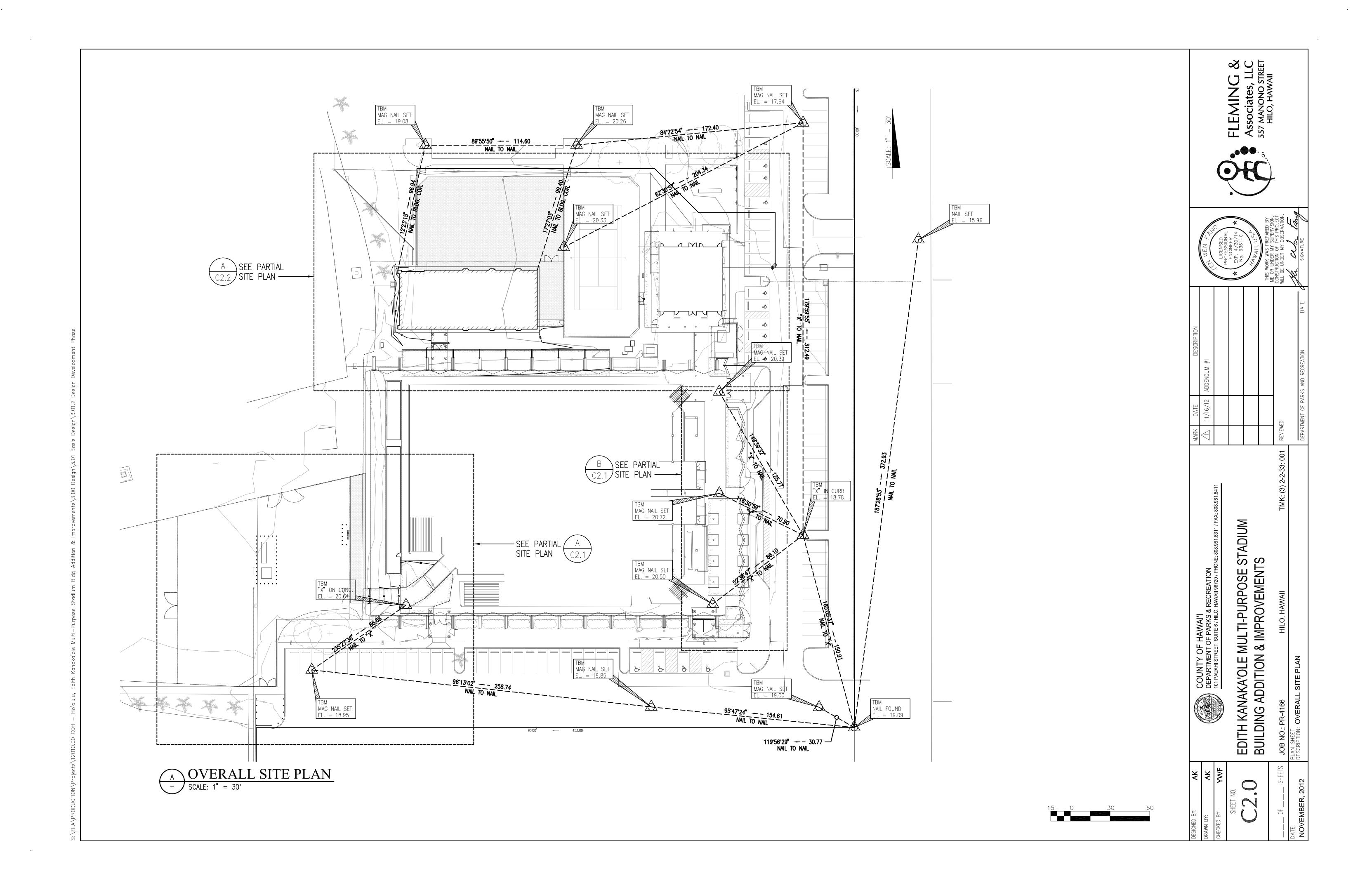
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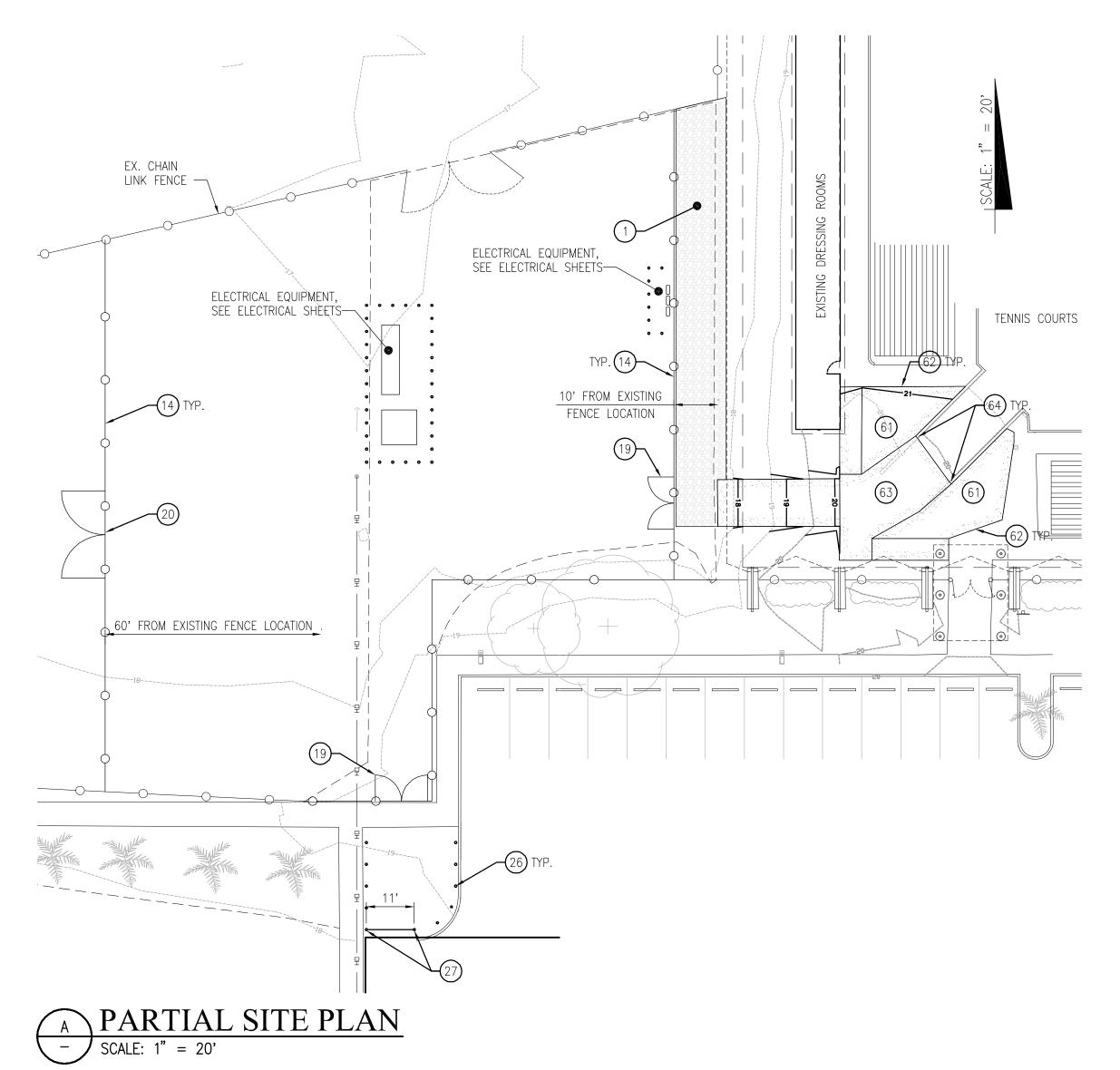
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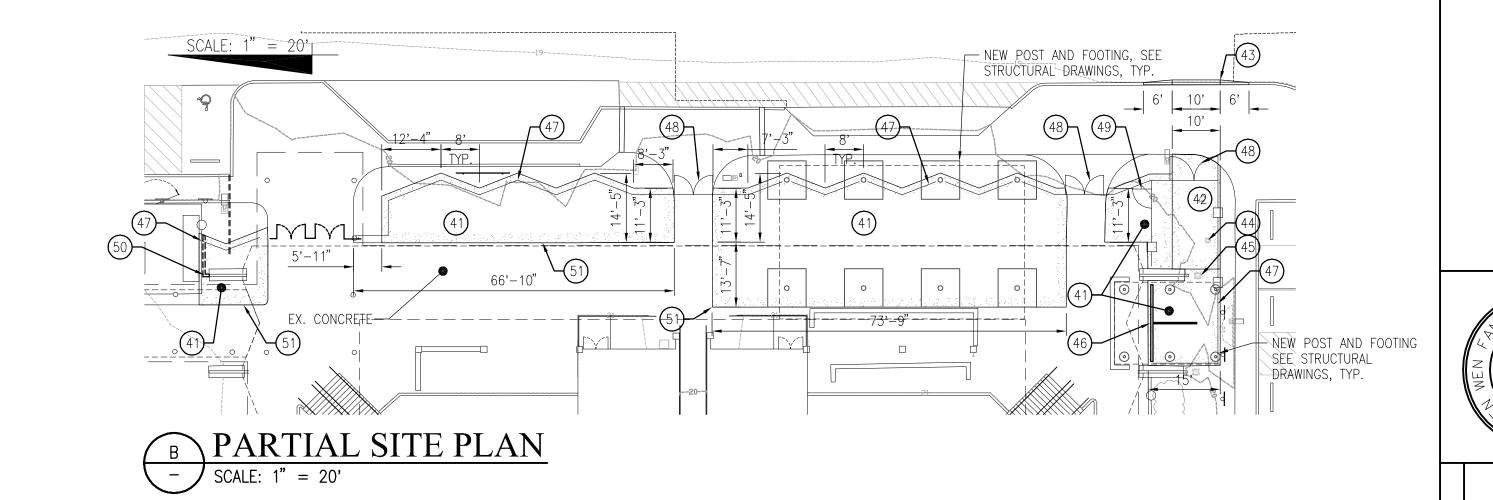
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- NOT TO SCALE









### **CONSTRUCTION NOTES**

- 1) INSTALL 4" THICK LAYER OF 1½" AGGREGATE BASE COURSE COMPACTED TO 90% OVER COMPACTED SUBGRADE
- 2) INSTALL NEW 2"Ø COPPER WATERLINE
- INSTALL NEW 2" GATE VALVE AND VALVE BOX ON NEW WATERLINE PER DWS STANDARD DETAIL V14
- 4) INSTALL NEW 3" GATE VALVE AND VALVE BOX ON EXISTING WATERLINE PER DWS STANDARD DETAIL V14
- (5) CONSTRUCT NEW 6" PVC SDR-26 SEWER
- 6 CONNECT NEW SEWER TO EXISTING SEWER MANHOLE
- 7 RAISE EXISTING CLEANOUT TO MATCH PROPOSED GRADES AND INSTALL NEW TRAFFIC RATED COVER
- 8 CONSTRUCT NEW CLEANOUT TO GRADE WITH TRAFFIC RATED COVER
- 9) CONSTRUCT NEW 4" THICK CONCRETE WALK
- 10) INSTALL NEW CULVERT, (2) 6"Ø PVC, UNDER NEW CONCRETE WALK
- (11) CONNECT NEW CONCRETE FLUSH TO EXISTING CONCRETE
- 12) EXTEND EXISTING DOWNSPOUT LEADER TO PENETRATE NEW CONCRETE WALK AND OUTLET TO SWALE
- ADD 4" THICK LAYER OF 1½" BASE COURSE, RAKE SMOOTH AND COMPACT TO CREATE SMOOTH, UNIFORMLY SLOPING SWALE 14) INSTALL NEW 6'-0" HIGH CHAIN LINK FENCE PER COUNTY OF
- HAWAII STANDARD DETAIL R-19 15) INSTALL NEW 4'-0" WIDE SINGLE LEAF GATE IN EXISTING CHAIN LINK FENCE PER COUNTY OF HAWAII STANDARD DETAIL R-20
- 16) INSTALL NEW 4'-0" WIDE SINGLE LEAF GATE IN NEW CHAIN LINK FENCE PER COUNTY OF HAWAII STANDARD DETAIL R-20
- 17) INSTALL NEW 9'-0" WIDE DOUBLE LEAF GATE IN NEW CHAIN LINK FENCE PER COH STD. DET. R-21
- 18) INSTALL NEW 10'-0" WIDE DOUBLE LEAF GATE IN NEW CHAIN LINK FENCE PER COH STD. DET. R-21
- (19) INSTALL NEW 12'-0" WIDE DOUBLE LEAF GATE IN NEW CHAIN LINK FENCE PER COH STD. DET. R-21
- 20) INSTALL NEW 20'-0" WIDE DOUBLE LEAF GATE IN NEW CHAIN
- (21) INSTALL NEW TENNIS COURT FENCE; MODIFY EXISTING FENCE AS NECESSARY AT CONNECTIONS
- INSTALL NEW GATE IN EXISTING TENNIS COURT FENCE; MODIFY EXISTING FENCE AS NECESSARY

### CONSTRUCTION NOTES (CONT.)

- (23) INSTALL NEW GATE IN NEW TENNIS COURT FENCE
- REMOVE EXISTING GATE IN EXISTING TENNIS COURT FENCE; MODIFY EXISTING FENCE AS NECESSARY
- (25) REMOVE AND BACKFILL EXISTING TRANSFORMER PAD
- INSTALL NEW PIPE BOLLARDS SPACED AT 5' O.C.
- INSTALL NEW PIPE BOLLARDS SPACED 11' APART WITH WELDED RING FOR CABLE ATTACHMENT; PROVIDE 11'-6" LONG 1/4" Ø 7x19 VINYL COATED CABLE WITH "S" HOOKS

### ADDITIVE ALTERNATE #2

- CONSTRUCT NEW 4" THICK CONCRETE WALK; SEE LANDSCAPE DRAWINGS FOR COORDINATION AND SCORING PATTERN
- (42) CONSTRUCT NEW PCC PAVEMENT
- CONSTRUCT NEW 10' WIDE ROLLED CURB AND TRANSITION TO EXISTING STANDARD CURB PER COH STD. DET. R-5 AND R-6
- RAISE EXISTING CLEANOUT TO MATCH PROPOSED GRADES AND INSTALL NEW TRAFFIC RATED COVER
- 45) REMOVE EXISTING YARD DRAIN. DOWNSPOUT CONNECTION TO DRAIN HEADER TO BE MAINTAINED. CONCRETE TO BE POURED OVER EXISTING YARD DRAIN LOCATION.
- INSTALL 16' LONG TRENCH DRAIN WITH SLOPING BOTTOM, NDS
- DURASLOPE OR APPROVED EQUAL AND CONNECT TO EXISTING DRAIN LINE WITH 4" PVC SDR-35 PIPE
- (47) INSTALL NEW FENCE, SEE ARCHITECTURAL DRAWINGS
- (48) INSTALL NEW DOUBLE LEAF GATE IN NEW FENCE, SEE SEE ARCHITECTURAL DRAWINGS
- 49 INSTALL NEW 4'-0" WIDE SINGLE LEAF GATE IN NEW FENCE, SEE ARCHITECTURAL DRAWINGS
- 50 EXTEND EXISTING DOWNSPOUT LEADER TO PENETRATE NEW CONCRETE WALK AND OUTLET TO EXISTING SWALE
- (51) CONNECT NEW CONCRETE FLUSH TO EXISTING CONCRETE

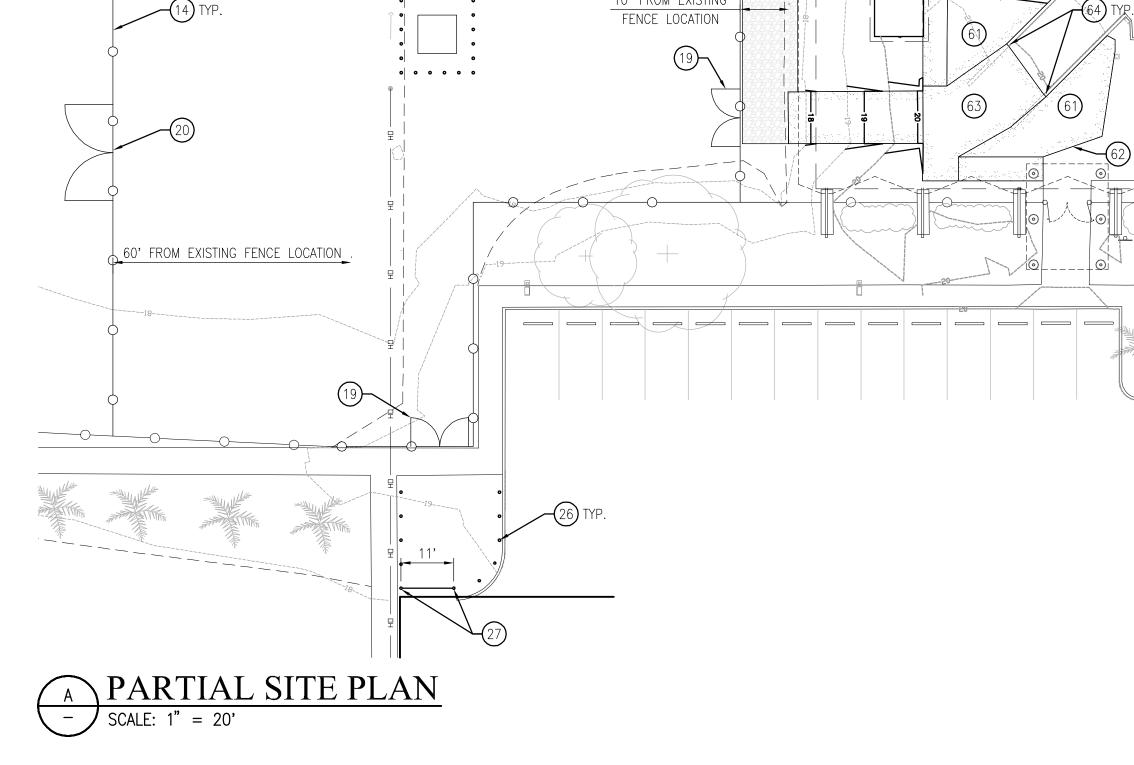
### ADDITIVE ALTERNATE #5

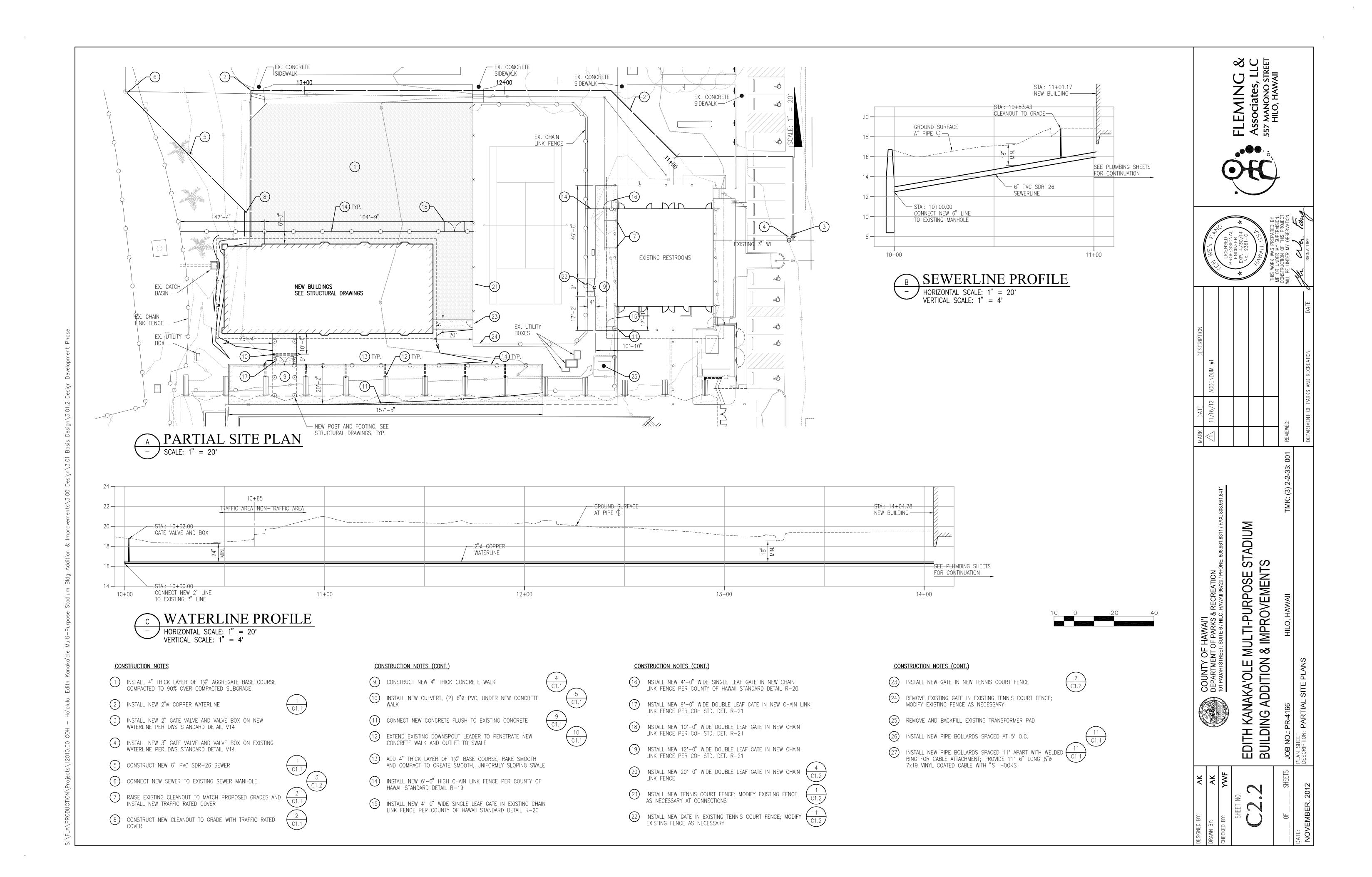
- (61) CONSTRUCT NEW 4" THICK CONCRETE WALK
- (62) CONNECT NEW CONCRETE FLUSH TO EXISTING CONCRETE
- (63) CONSTRUCT NEW PCC PAVEMENT
- 64) REMOVE EXISTING RAILING AS NECESSARY, CUT HORIZONTAL RAILS AT VERTICAL POST INTERSECTION AND GRIND SMOOTH

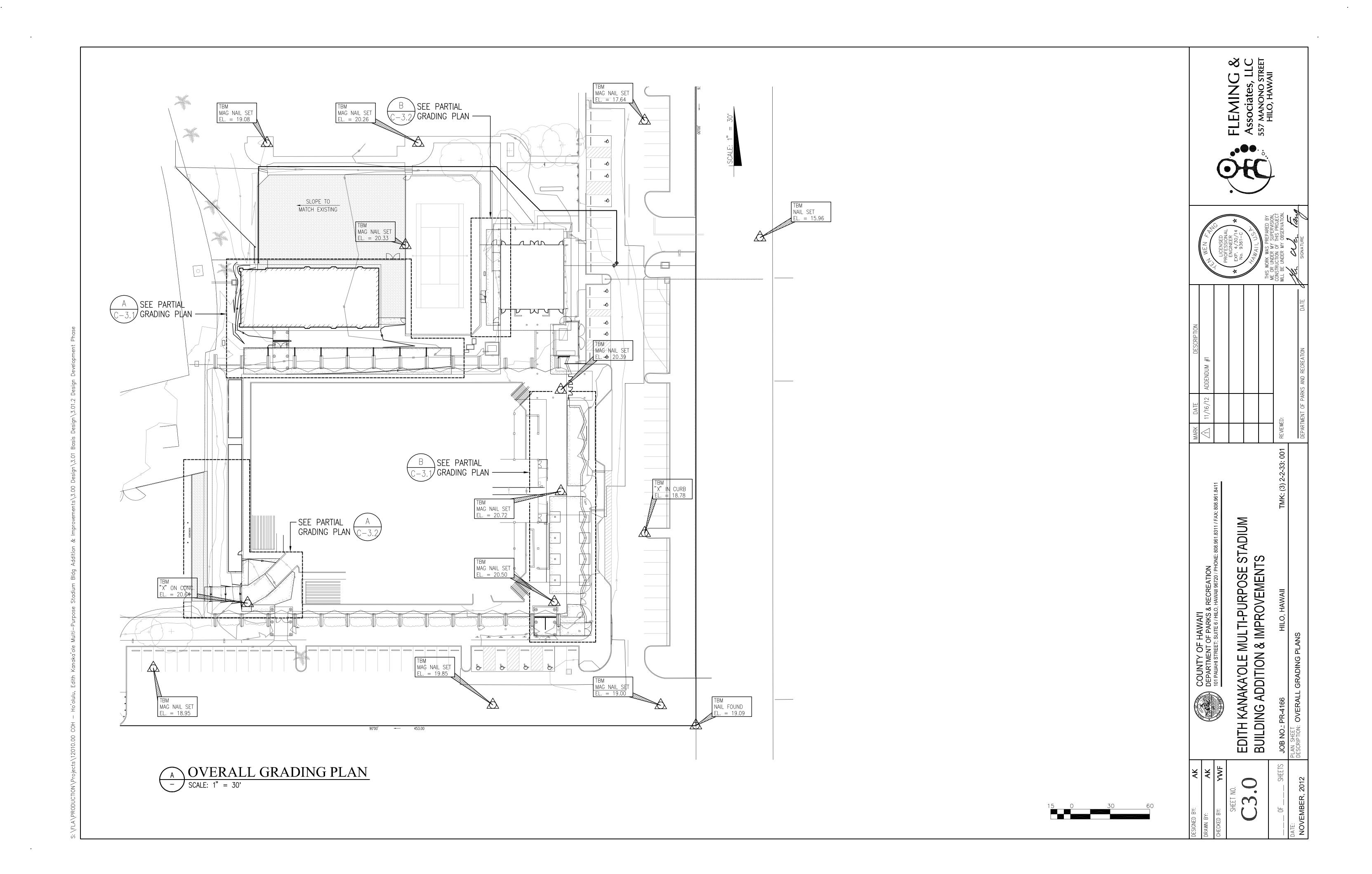
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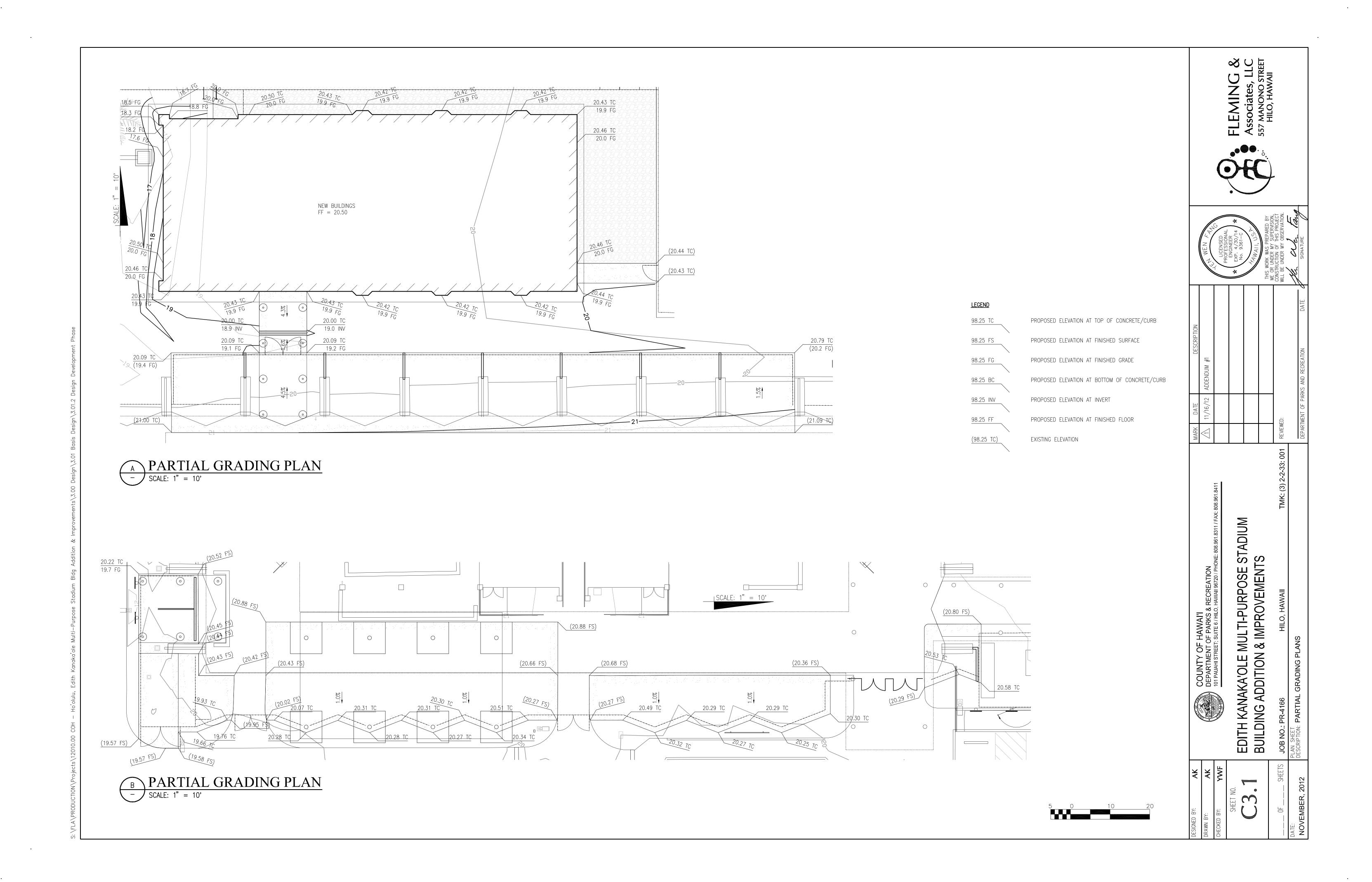
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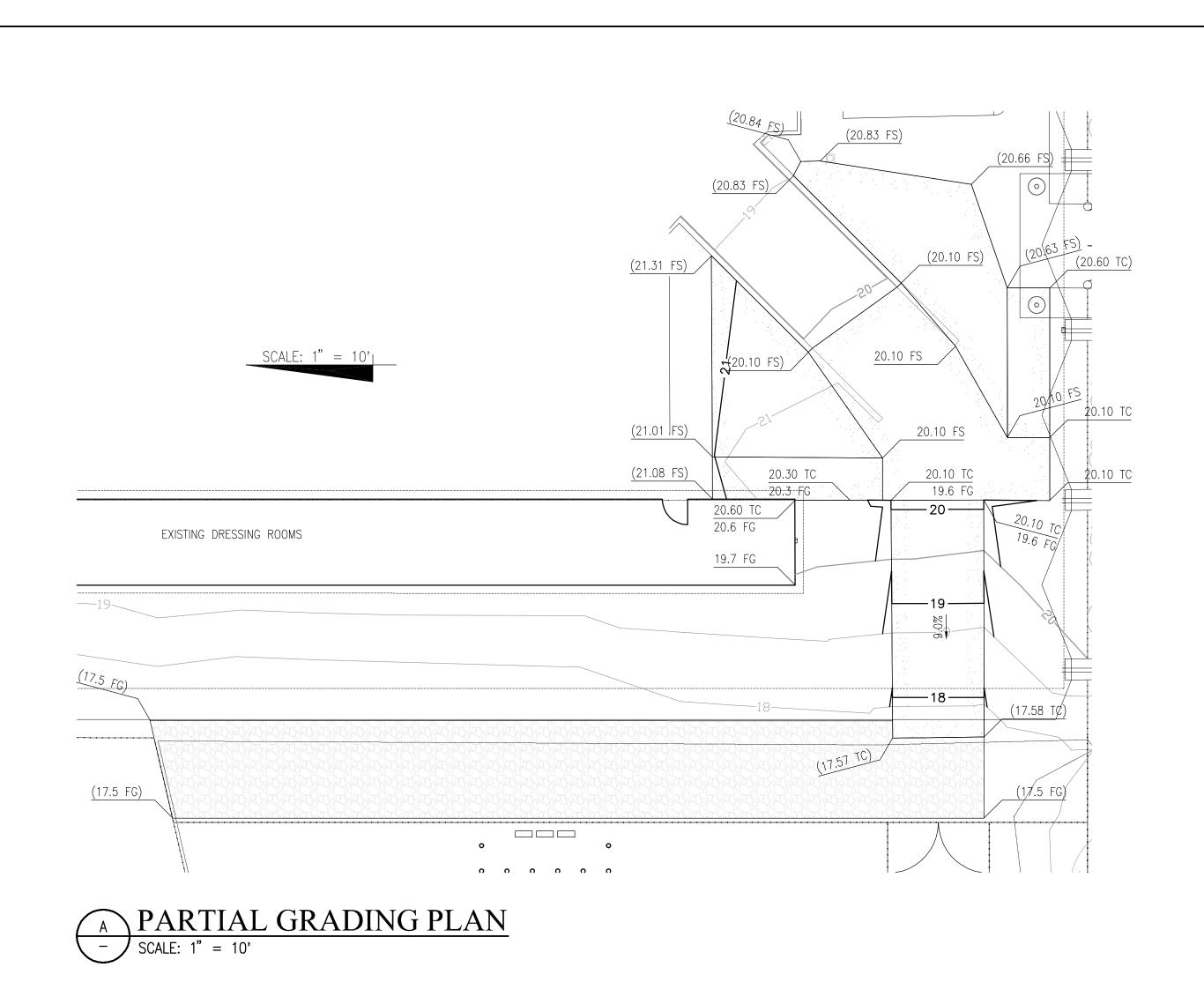
ST E MULTI-PURPOSE S N & IMPROVEMENTS OLE N TION

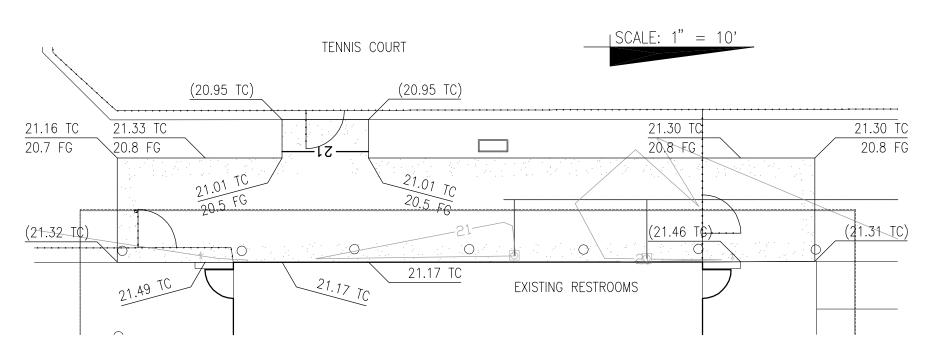












B PARTIAL GRADING PLAN

- SCALE: 1" = 10'

98.25 TC 98.25 FS 98.25 FG PROPOSED ELEVATION AT FINISHED GRADE 98.25 BC

<u>LEGEND</u>

PROPOSED ELEVATION AT TOP OF CONCRETE/CURB

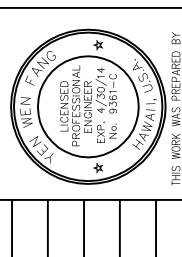
PROPOSED ELEVATION AT FINISHED SURFACE

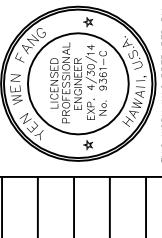
PROPOSED ELEVATION AT BOTTOM OF CONCRETE/CURB

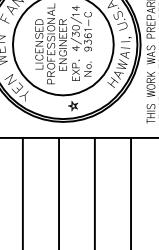
98.25 INV PROPOSED ELEVATION AT INVERT

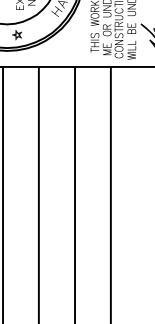
98.25 FF PROPOSED ELEVATION AT FINISHED FLOOR

(98.25 TC) EXISTING ELEVATION









EDITH KANAKA'OLE MULTI-PURPOSE STADIUM BUILDING ADDITION & IMPROVEMENTS

COUNTY OF HAWAI'I
DEPARTMENT OF PARKS & RECREATION
101 PAUAHI STREET; SUITE 6 / HILO, HAWAII 96720 / PH